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RESPONSE UNDER 37 CFR 1.116

**EXPEDITED PROCEDURE
EXAMINING GROUP 2643**

PATENT APPLICATION
Do. No. 1420-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JAN 23 2002

Technology Center 2600

In re Patent application of: David William House

Serial No. 09/478,136

Group No. 2643

Filed: January 5, 2000

Examiner: D. Harvey

Title: **COCHLEAR IMPLANTS WITH A STIMULUS IN THE HUMAN
ULTRASONIC RANGE AND METHOD FOR STIMULATING A COCHLEA**

BOX AF

Assistant Commissioner for Patents
Washington, D.C. 20231

Responsive to the Final Office Action dated September 26, 2001, enclosed is an amendment
in the above-identified application.

The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	12-20	18-20*	0	x \$ 9 =	\$0
Independent Claims	2	3-3**	0	x \$40 =	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



20575

PATENT TRADEMARK OFFICE

Gregory I. Kavounas
Reg. No. 37,862

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205

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RESPONSE UNDER 37 CFR 1.116

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EXAMINING GROUP 2643**

PATENT APPLICATION
Do. No. 1420-2

7/B
1-31-02
TRR
(NE)

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Washington, D.C. 20231

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AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action, dated September 26, 2001, please
amend the application as follows.

IN THE CLAIMS

1. (Twice Amended) A method for stimulating a human cochlea in
response to a sound, comprising:
generating an electrical sound signal in response to the sound;
generating an electrical analog carrier signal having a frequency greater than
20 kHz;
modulating the carrier signal with the sound signal to generate a modulated
signal; and
applying the modulated signal to an electrode that is coupled with the cochlea
such that carrier signal is applied to the cochlea.

Okay to
enter on Appeal
D.H.

add up
used c. 12; in 26-30